Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 08 Oct 2020 until 23:59 on Friday 09 Oct 2020

Forecast Issued on Wednesday 07 Oct 2020 at 15:07

Confidence: High for heavy rain clearing on Thursday morning and for the change to more settled conditions for the weekend but lower with regard to timing and intensity of rain on Friday and Monday.

Headline for Thursday 08 Oct 2020: Wet start but becoming brighter with a few showers. Fresh northerly or northwesterly winds.

Mountain weather hazards on Thursday 08 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability							
80%	>95%	80%	60%	30%	20%	20%	<05%

Forecast for Thursday 08 Oct 2020

Weather: Cloudy with persistent heavy rain overnight. The rain turns lighter and patchier through the morning, but conditions underfoot remain very wet with fast flowing watercourses, the rain then clearing towards midday. Cloud bases then lift and break in the afternoon with one or two showers possible. Skies become largely clear through the evening.

Chance of cloud free mountain/hill tops above 600m: Little chance through the morning with periods or persistent cloud above 450m, and patches below, improving close to 100% by mid-afternoon with cloud generally lifting above the summits and breaking.

Visibility: Just a few kilometres in heavy rain, becoming very good towards midday with only temporary reductions in showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 08 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/19 SE	20/27 SE	12/18 NE	15/22 N	14/21 N	17/26 W	16/22 W	11/16 W	14/21 SW
300	8/15 SE	16/27 SE	13/21 E	14/24 N	10/17 NW	15/24 W	12/19 W	8/13 W	10/16 SW
Valley	7/15 E	10/21 SE	9/15 NE	12/24 NE	9/17 NW	12/24 NW	9/19 W	4/12 W	6/15 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/3	7/3	8/5	6/2	7/3	7/3	6/1	5/1	4/0
300	8/6	10/7	10/8	8/5	9/7	10/7	8/5	7/5	7/4
Valley	9/7	10/7	10/8	9/6	10/8	11/8	9/6	7/6	7/5
Freezing Level*	2100m	2700m	2700m	2200m	1700m	1500m	1400m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold over the higher hills.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 07 Oct 2020	24.4mm	53.2mm	55mm

Forecast for Friday 09 Oct 2020

Weather: Mainly dry with long clear spells overnight but cloud increasing towards dawn. The morning starts cloudy with outbreaks of rain spreading southeast from mid-morning. The rain clears in the early afternoon with some sunny spells and a few heavy showers developing.

Maximum wind: Southwester 25-30mph, gusts around 45mph over summits, through the morning. Winds veer westerly 15-20mph by midday.

Chance of cloud free mountain/hill tops above 600m: Close to 100% at first and again later but lowering to around 40% from mid-morning to early afternoon at first with occasional or periods above 600m.

Visibility: Very good falling to several kilometres in rain and showers.

Temperature: **Valleys:** Around plus 5 Celsius rising to plus 12 Celsius by day
At 600m: Around plus 6 Celsius
Freezing level: Above the summits

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